

REMARKS

This application has been reviewed in light of the Office Action dated August 6, 2004. Claims 1-39 and 67-76 are presented for examination, of which Claims 1, 20, 30 and 67 are in independent form. Claims 1-36 and 67-76 have been amended to define still more clearly what Applicants regard as their invention. Favorable reconsideration is requested.

The Office Action acknowledges the election of Claims 1-30 and 67-76 made in the Response To Election-Of-Species Requirement filed April 26, 2004. Accordingly, Claims 40-66 and 77-88 are canceled, without prejudice or disclaimer of subject matter.

The title has been amended to make it more descriptive, as required in the Office Action. The abstract have been carefully reviewed and amended as required in the Office Action.

The Office Action states that the title of the invention is not descriptive. The title has been amended to read as follows:

--INFORMATION PROCESSING APPARATUS AND METHOD
UTILIZING PRINT PREVIEWS, AND COMPUTER-READABLE STORAGE
MEDIUM--.

Applicants respectfully submits that the title, as amended, is clearly indicative of the invention to which the claims are directed.

The Office Action objected to the abstract as being directed to a different invention.

Applicants have carefully reviewed and amended the abstract to ensure it complies with M.P.E.P. § 608.01(b). Accordingly, Applicants submit that the objection to the abstract has been obviated, and respectfully request its withdrawal.

Claims 1-30 and 67-76¹ were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,134,568 (*Tonkin*).

As shown above, Applicants have amended independent Claims 1, 11, 21, and 67 in terms that more clearly define what they regard as their invention. Applicants submit that these amended independent claims, together with the remaining claims dependent thereon, are patentably distinct from the cited prior art for at least the following reasons.

The aspect of the present invention set forth in Claim 1 is an information processing apparatus for displaying print previews of document data inputted from an application. The apparatus includes obtaining means, data generation means, and display and control means. The obtaining means obtain device information indicating finishing information of a finisher connected to a printing apparatus and print setting information set via a user interface. The device information includes finishing position information which may specify a finishing position on a physical page. The data generation means generate rendering data indicating the finishing position on the physical page to be executed by the printing apparatus according to the document data, where the device information and the print setting information being obtained by the obtaining means. The display and control means control to display print previews of the document data in a window of a

¹The Office Action Summary Sheet and the Section 102(e) rejection discussion in the Office Action identifies Claims 1-20 and 67-76, although Claims 1-30 and 67-76 were elected in the Response To Election Of Species Requirement filed April 26, 2004, and acknowledged in the Office Action at page 2.

display means according to the generated rendering data. The data generation means specifies the finishing position on the physical page on the basis of finishing coordinates information as the finishing position information, and the print preview is displayed with the finishing position on the physical page to be executed by the printing apparatus in the same window of the display means.

Support for the features of the present invention, as defined by Claim 1, may be found at least in Figure 11 and the corresponding disclosure in the specification.² Figure 11 depicts an example of a print preview window, displaying the contents of the document data and the finishing position, such as punch holes, etc., on the same display window. Further, because the device information, as shown in Figure 13, includes position information (coordinates on the physical page) of holes, staples, etc., the invention as recited in Claim 1 is able to specify the finishing position on the physical page.

Among important features of Claim 1 is that the data generation means specifies the finishing position on the physical page on the basis of finishing coordinates information as the finishing position information.

Tonkin relates to a system for sending printing orders of documents via the Internet. *Tonkin* discusses displaying a viewing window, as shown in Figure 8, on the basis of the print setting inputted via a user interface. The viewing window of *Tonkin* merely displays that the document is to be bound. However, nothing has been found in *Tonkin* that would teach or suggest data generation means specifying the finishing position on the physical page on the basis of finishing coordinates information as the finishing position information, as recited in Claim 1. Therefore, in the *Tonkin* system, when the

²It is to be understood, of course, that the claim scope is not limited by the details of the described embodiments, which are referred to only to facilitate explanation.

binder feature is simply selected, the display (window), depicted in Figure 8, is constantly displayed and a user can only determine which side of the sheet the binding is set.

In contrast, in the present invention, as defined by Claim 1, obtains device information indicating the finishing information of the finisher connected to the printing apparatus, such that it can be specified where on the physical page the finishing process is performed by the finisher, and a user can understand the position and the size on the physical page where the finishing process is performed.

For at least the above reason, Applicants submit that Claim 1 is not anticipated by *Tonkin*.

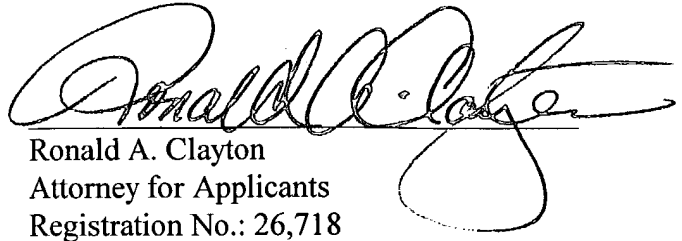
Independent Claims 11, 21, and 67 are method, storage medium, and program claims respectively corresponding to apparatus Claim 1, and are believed to be patentable over *Tonkin* for at least the same reasons as discussed above in connection with Claim 1.

The other claims in this application are each dependent from one or another of the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



Ronald A. Clayton
Attorney for Applicants
Registration No.: 26,718

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

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